Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Maintenance #11 due Monday March 30, 2015

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Find the slope | Calculate as a base and exponent | Write in Scientific notation | Pythagorean theorem (tenth) | Calculate the volume (use 3.14 as ∏) nearest tenth |
| (2,6) (-3,-2)  m= | 9-3 | .0098 | a=4  b=6  c= | Cone  r= 4  h=6 |
| (5,3) (-6,3)  m= | 52 53 | 43000 | a=7  b=  c=12 | Cylinder  r= 3  h=7 |
| (-3,-4)(2,-9)  m= | p-2  p 4 | .0940 | a=  b=6  c=7 | Sphere  r=9 |
| (8,3)(3,5)  m= | 75  78 | 75 | a=2  b=4  c= | Sphere  r= 15 |

Points

20